

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1    | 10/633444   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | OR               | ON      | 2007/04/03 16:13 |
| S2    | 1    | 10/633440   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | OR               | ON      | 2007/04/03 16:28 |
| S3    | 6    | "7035212"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | OR               | ON      | 2007/04/03 16:28 |
| S4    | 2    | ("7035212").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/03 16:28 |
| S5    | 1528 | (370/351).CCLS.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/04 13:38 |
| S6    | 197  | S5 ((load near2 shar\$3) or (load near2 balanc\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2007/04/04 14:57 |
| S7    | 72   | S6 (router gateway)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2007/04/04 13:39 |
| S8    | 18   | S7 (ICMP)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2007/04/04 13:33 |

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| S9  | 1662 | 370/400.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 13:54 |
| S10 | 204  | S9 ((load near2 shar\$3) or (load near2 balanc\$3))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 13:54 |
| S11 | 9    | S10 (router ICMP)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 13:55 |
| S12 | 5603 | 370/401.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:53 |
| S13 | 589  | S12 ((load near2 shar\$3) or (load near2 balanc\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:53 |
| S14 | 82   | S13 (router ICMP)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:53 |
| S15 | 4    | S14 ((pseudo-random) or (pseudo adj random) or pseudo) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:58 |
| S16 | 593  | 370/402.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:54 |

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| S17 | 41  | S16 ((load near2 shar\$3) or (load near2 balanc\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:03 |
| S18 | 3   | S17 (router ICMP)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:54 |
| S19 | 302 | 370/403.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |
| S20 | 8   | S19 ((load near2 shar\$3) or (load near2 balanc\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |
| S21 | 0   | S20 (router ICMP)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |
| S22 | 245 | 370/404.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |
| S23 | 27  | S22 ((load near2 shar\$3) or (load near2 balanc\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |
| S24 | 7   | S23 (router ICMP)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:55 |

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|     |        |   |  |     |    |                  |
|-----|--------|---|--|-----|----|------------------|
| S25 | 106302 | "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:56 |
| S26 | 7      | (US-20050025051-\$ or<br>US-20050025179-\$ or<br>US-20020196802-\$).did. or<br>(US-7102996-\$ or US-7088718-\$ or<br>US-6981055-\$ or US-6754220-\$).<br>did. | US-PGPUB;<br>USPAT   | OR  | ON | 2007/04/04 14:56 |
| S27 | 1      | S26 ((pseudo-random) or (pseudo<br>adj random) or pseudo)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:56 |
| S29 | 53026  | "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:57 |
| S30 | 153351 | S25 or S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:00 |
| S31 | 2457   | S30 ((load near2 shar\$3) or (load<br>near2 balanc\$3) and router and<br>ICMP)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:57 |
| S32 | 289    | S31 ((pseudo-random) or (pseudo<br>adj random) or pseudo)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 15:37 |
| S33 | 73     | S32 ((round adj robin) or<br>(round-robin) or (round near2<br>robin))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 14:59 |

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|     |        |   |  |     |    |                  |
|-----|--------|---|--|-----|----|------------------|
| S34 | 52     | S32 ((determin\$3 or select\$3) near2 (router or gateway))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 16:46 |
| S35 | 36     | S34 icmp  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/04 16:46 |
| S36 | 9      | (US-20050025051-\$ or US-20050025179-\$ or US-20020196802-\$ or US-20030108052-\$).did. or (US-7102996-\$ or US-7088718-\$ or US-6981055-\$ or US-6754220-\$ or US-7149217-\$).did. | US-PGPUB;<br>USPAT   | OR  | ON | 2007/04/04 17:01 |
| S37 | 8      | S36 ((load near2 shar\$3) or (load near2 balanc\$3)) and ICMP   | US-PGPUB;<br>USPAT   | AND | ON | 2007/04/04 17:02 |
| S38 | 106495 | "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:00 |
| S39 | 53125  | "709"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:00 |
| S40 | 153639 | S38 or S39  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:01 |
| S41 | 2      | S40 (router same gateway) near6 algorithm and icmp  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:03 |
| S42 | 134    | S40 ((router) near6 algorithm) and icmp   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:04 |

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|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S43 | 593   | 370/402.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:03 |
| S44 | 41    | S43 ((load near2 shar\$3) or (load near2 balanc\$3))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:03 |
| S45 | 51928 | ((load near2 shar\$3) or (load near2 balanc\$3))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 08:03 |
| S46 | 68    | S45 ((router) near6 algorithm) and icmp                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 09:40 |
| S47 | 51928 | ((load near2 shar\$3) or (load near2 balanc\$3))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 09:40 |
| S48 | 68    | S47 ((router) near6 algorithm) and icmp                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 14:07 |
| S49 | 31    | S48 (ICMP same (set\$4 or reset\$4 or updat\$3))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 10:38 |
| S50 | 31    | S48 (ICMP same (set\$4 or reset\$4 or updat\$3 or chang\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 10:47 |

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|     |    |   |  |     |     |                  |
|-----|----|---|--|-----|-----|------------------|
| S51 | 1  | 10/633444   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/05 10:47 |
| S52 | 17 | S48 ((pseudo-random) or (pseudo adj random))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/05 10:55 |
| S53 | 29 | S48 (hash)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/05 11:14 |
| S54 | 68 | S48 (loads or (load\$3 adj level\$1))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/05 12:25 |
| S55 | 33 | S48 (loads or (load\$3 adj level\$1))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/05 11:58 |
| S56 | 20 | S55 (hash)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/05 11:51 |
| S57 | 40 | S48 (loads or (load\$3 adj level\$1) or weight\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/05 11:59 |
| S58 | 0  | S48 (loads or (load\$3 adj level\$1) or weight\$3) same2 hash | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/05 11:58 |

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|     |       |   |   |     |     |                  |
|-----|-------|---|---|-----|-----|------------------|
| S59 | 21    | S48 (loads or (load\$3 adj level\$1) or weight\$3) and hash                             | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 11:59 |
| S60 | 0     | S48 (loads or (load\$3 adj level\$1)) same2 ((round-robin) or (round adj robin))        | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 12:26 |
| S61 | 0     | (loads or (load\$3 adj level\$1)) same2 ((round-robin) or (round adj robin))            | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 12:26 |
| S62 | 13901 | ((round-robin) or (round adj robin))  | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 12:27 |
| S63 | 0     | ((round-robin) or (round adj robin)) same3 (weight\$3 or loads or (load\$3 adj levels)) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 12:27 |
| S64 | 0     | ((round-robin) or (round adj robin)) same5 (weight\$3 or loads or (load\$3 adj levels)) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 12:28 |
| S65 | 6414  | ((round-robin) or (round adj robin)) and (weight\$3 or loads or (load\$3 adj levels))   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 12:28 |
| S66 | 0     | ((round-robin) or (round adj robin)) same10(weight\$3 or loads or (load\$3 adj levels)) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 12:28 |

## EAST Search History

|     |     |  |   |     |     |                  |
|-----|-----|--|---|-----|-----|------------------|
| S67 | 0   | ((round-robin) or (round adj robin)) same10 (weight\$3 or loads or (load\$3 adj levels)) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/04/05 12:28 |
| S68 | 6   | S47 ((each or every or all) near3 (router) near6 algorithm)                              | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 12:43 |
| S69 | 273 | S47 ((router) near6 algorithm)   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 12:45 |
| S70 | 20  | S48 (source adj IP) same (destination adj IP)  | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 14:06 |
| S71 | 0   | S48 ((source near3 IP) same (destination near3IP) same hash)                             | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 14:06 |
| S72 | 0   | S48 ((source near3 IP) same3 (destination near3IP) same3 hash)                           | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 14:07 |
| S73 | 0   | S48 ((source near3 IP) same3 (destination near3 IP) same3 hash)                          | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 14:07 |
| S74 | 0   | S48 ((source same destination) same3 hash)   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | AND | ON  | 2007/04/05 14:08 |

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|     |     |  |  |     |    |                  |
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| S75 | 273 | S47 ((router) near6 algorithm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 14:07 |
| S76 | 0   | S75 ((source same destination)<br>same3 hash)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 14:09 |
| S77 | 0   | ((source same destination) same3<br>hash)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 14:08 |
| S78 | 19  | S75 ((source same hash) and<br>(destination same hash))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/04/05 14:10 |
| S79 | 17  | (US-20050025051-\$ or<br>US-20030108052-\$ or<br>US-20030206528-\$ or<br>US-20020196802-\$ or<br>US-20030158965-\$ or<br>US-20050025179-\$).did. or<br>(US-7099341-\$ or US-7003581-\$ or<br>US-7102996-\$ or US-7088718-\$ or<br>US-6981055-\$ or US-6754220-\$ or<br>US-7149217-\$ or US-6493341-\$ or<br>US-6295276-\$ or US-6470389-\$ or<br>US-6778495-\$).did. | US-PGPUB;<br>USPAT   | OR  | ON | 2007/04/05 14:27 |
| S80 | 10  | S79 (source near2 IP)  | US-PGPUB;<br>USPAT   | AND | ON | 2007/04/05 14:28 |
| S81 | 6   | S79 (source near2 IP) same<br>(destination near2 IP)   | US-PGPUB;<br>USPAT   | AND | ON | 2007/04/05 14:28 |
| S82 | 1   | 10/633444  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 16:19 |

## EAST Search History

|     |        |  |  |     |    |                  |
|-----|--------|--|--|-----|----|------------------|
| S83 | 7308   | (algorithm or technique) with<br>(router or gateway or (gatekeeper)<br>near5 (select\$3 or identify\$3 or<br>indicat\$3 or calculat\$3 or detect\$3<br>or choos\$3 or determine\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 16:05 |
| S84 | 111027 | "370"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 16:05 |
| S85 | 3140   | S83 S84  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/07 16:05 |
| S86 | 61862  | (load near3 (shar\$3 or balanc\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/07 16:06 |
| S87 | 534    | S85 S86  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/07 16:06 |
| S88 | 7193   | 370/229-237.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 16:20 |
| S89 | 86     | S83 S86 S88  | US-PGPUB;<br>USPAT;<br>USQCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/08/07 16:20 |